

Outline of Sec. 3.4.2, Sec. 5, and Sec. 7

Version 1.0

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February 21, 2006

All Tables and Plots are shown in **bold**.

3. Overview of Data Analysis

3.4 ν_τ /Charm Recognition Analysis

3.4.2 Multi-variate Analysis

3.4.2.1 Introduction of Bayesian Analysis

3.4.2.2 Parameters (**Distributions?**)

3.4.2.3 Prior Probabilities

3.4.2.4 Probability Densities

5. ν_τ Signal

5.0 **Data Reduction Table**

5.1 **Event Candidates Table** (Parameters)

5.2 **Table of Multi-variate Results**

5.3 **Table of Signal Background Estimate**

5.4 Comparison (Ratio?) of Signal to Charm Events

7. ν_τ Cross Section

7.0 Explanation of Methods

7.1 Quantities

7.1.1 Number of Events (refer to table in Sec. 5.1)

7.1.2 Efficiencies (**Table?**)

7.1.3 Kinematic Factor (**Plot?**)

7.1.4 Acceptance

7.1.5 Others?

7.2 Uncertainties

7.2.1 Statistical Errors

7.2.2 Systematic Errors (from Sec. 6)

7.3 Results

7.2.1 ν_τ Cross Section Relative to ν_e Events

7.2.2 ν_τ Cross Section Relative to ν_μ Events

7.2.3 ν_e Cross Section Relative to ν_μ Events (as a check?)

7.2.4 ν_τ Absolute Cross Section

7.4 Comparison to Standard Model Predictions

7.4.1 **Comparison Plot?**